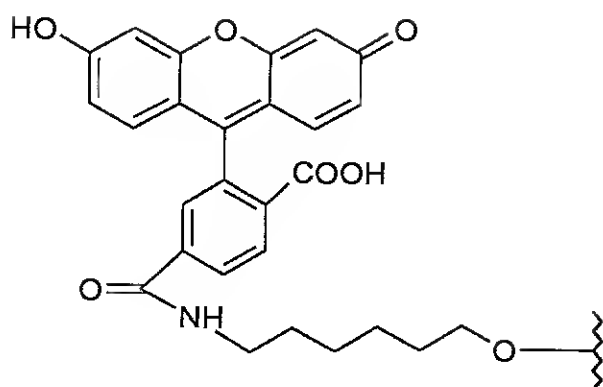
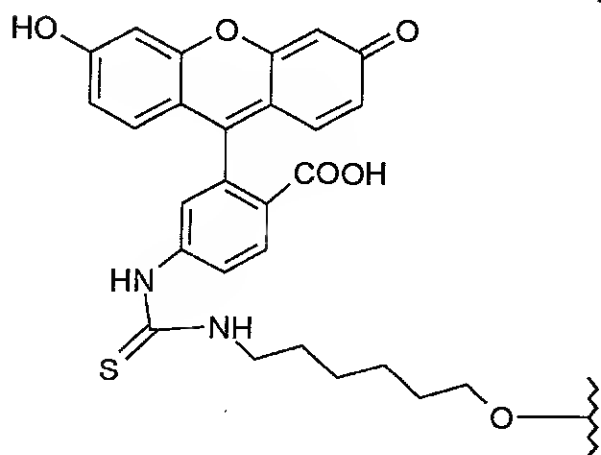


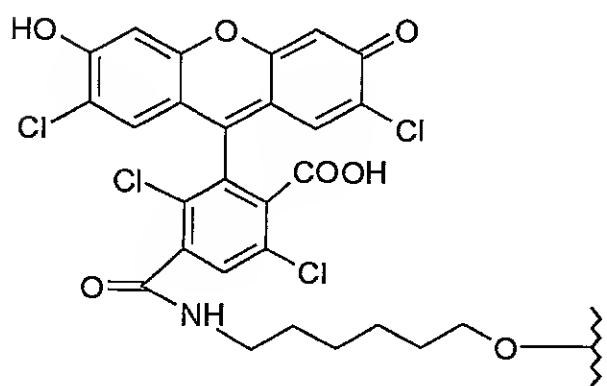
Fig. 1a:



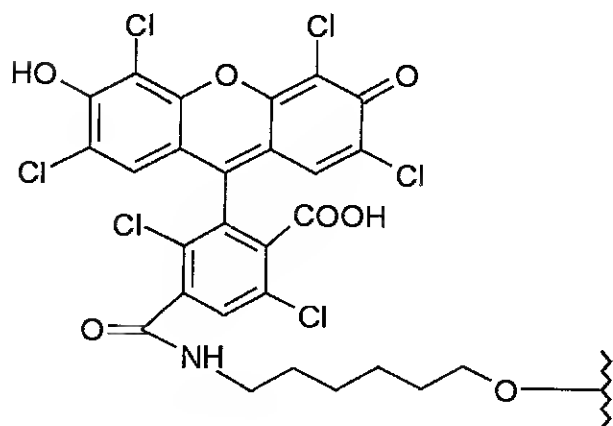
Fluorescein (Amide)



Fluorescein (Thiourea)



Tetrachlorofluorescein



Hexachlorofluorescein

Fig. 1b:

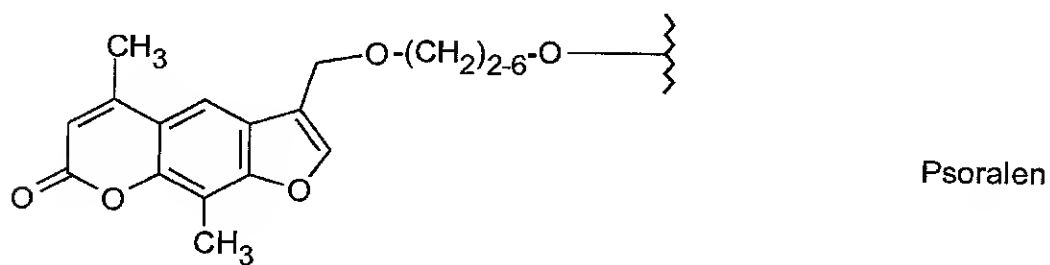
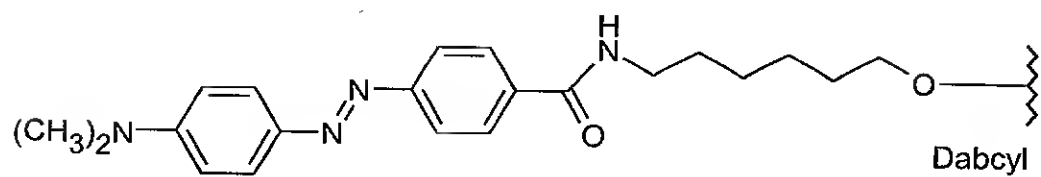
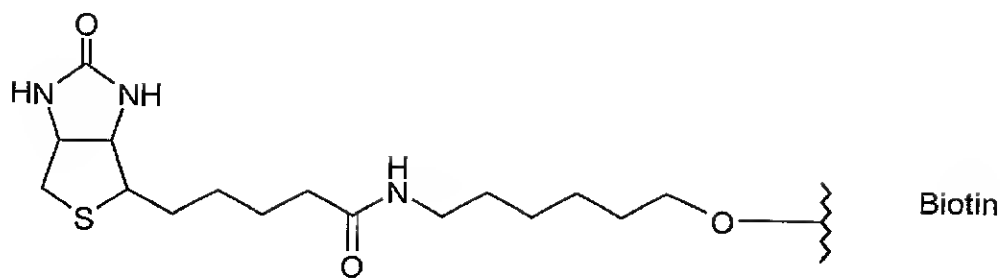


Fig. 2a:

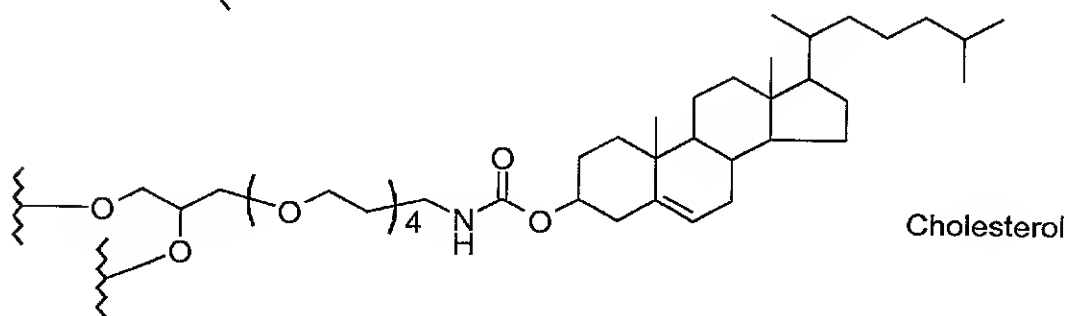
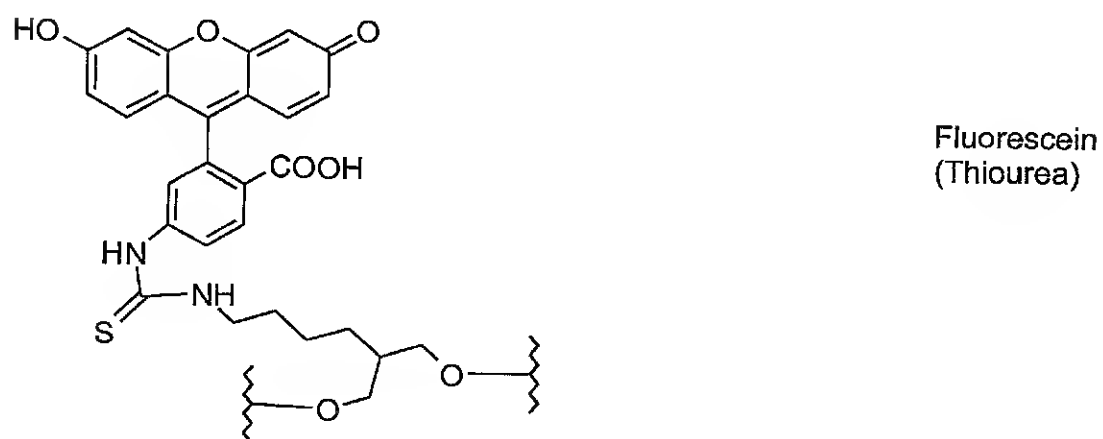
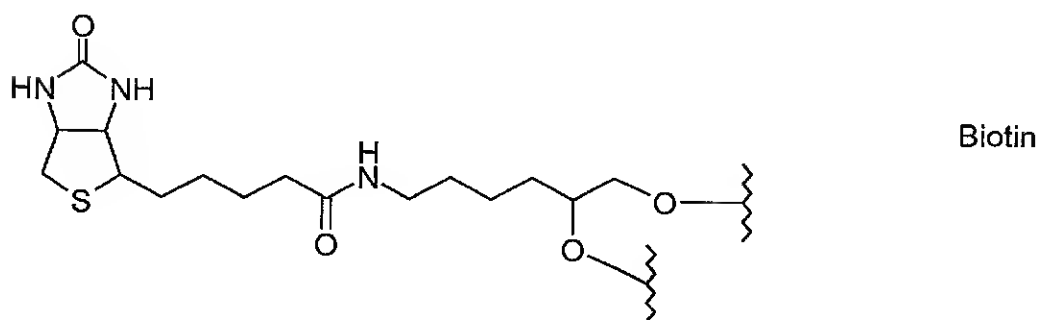
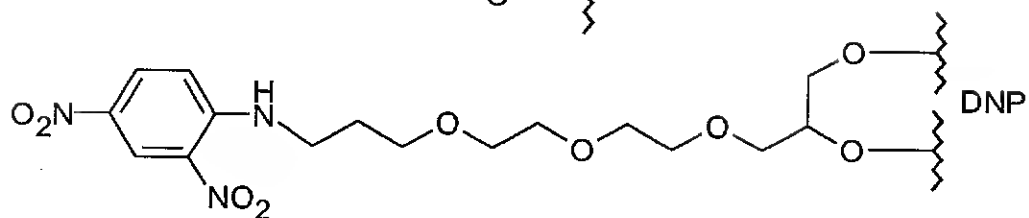
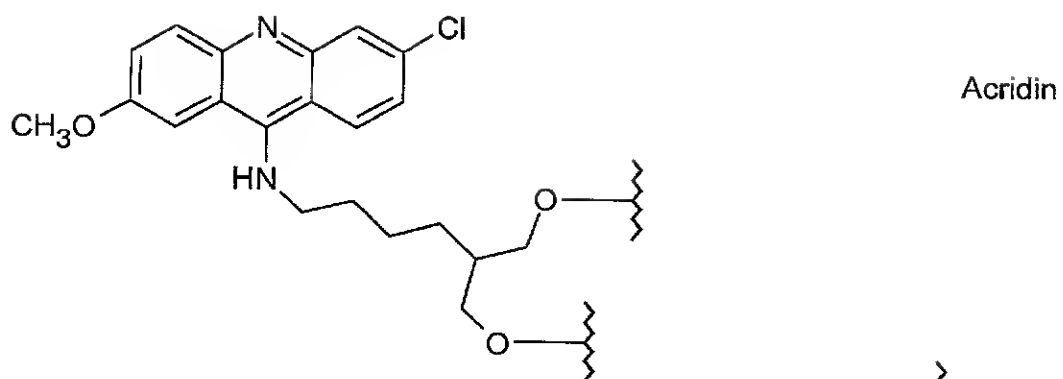
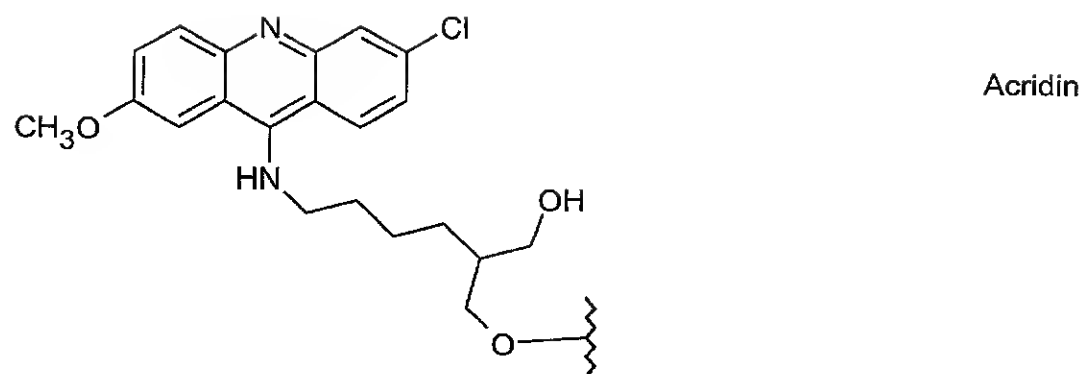
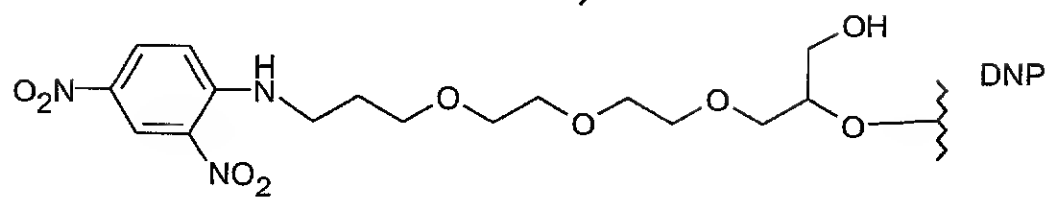


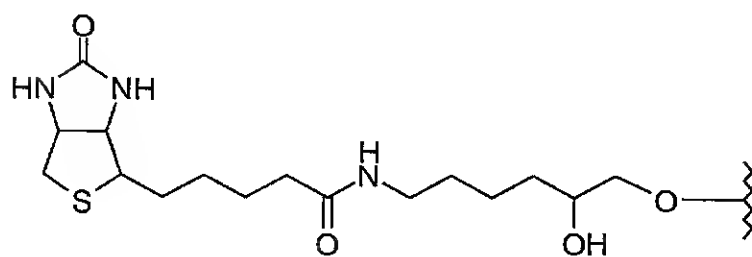
Fig. 2b:



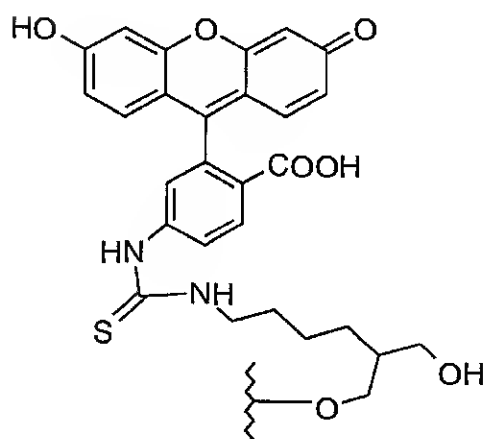
Acridin



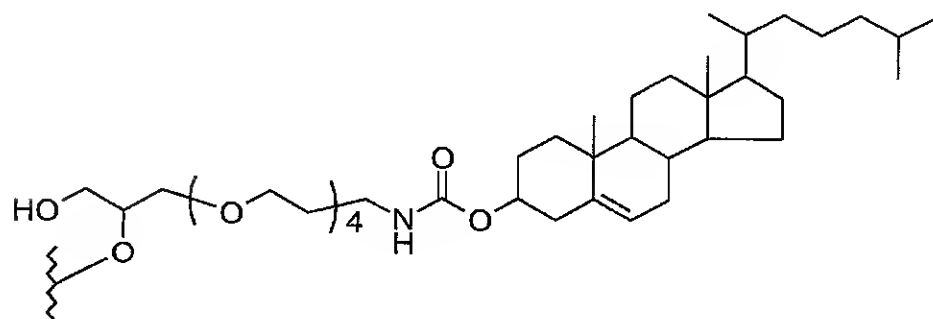
DNP



Biotin

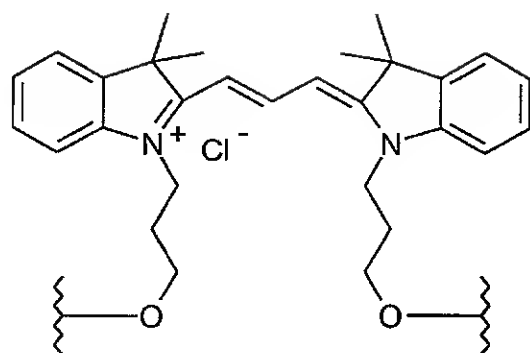


Fluorescein
(Thiourea)

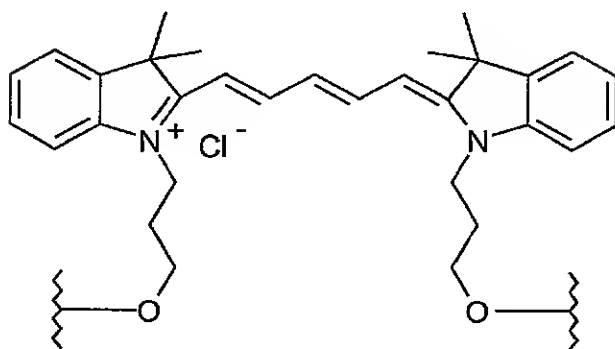


Cholesterol

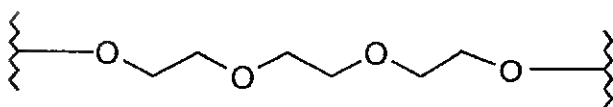
Fig. 3a:



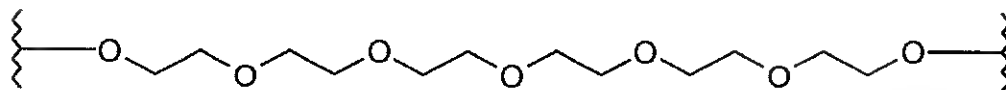
Cy3



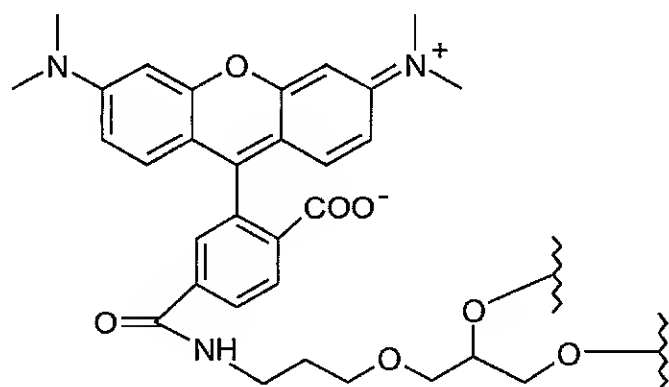
Cy5



Spacer-9



Spacer-18



TAMRA

Fig. 3b:

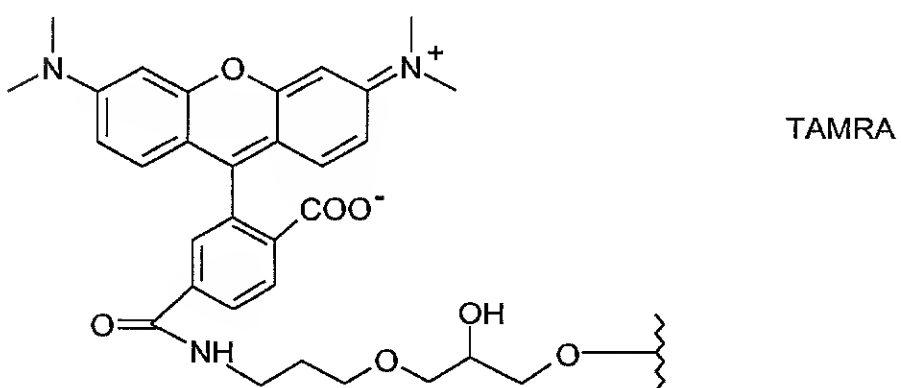
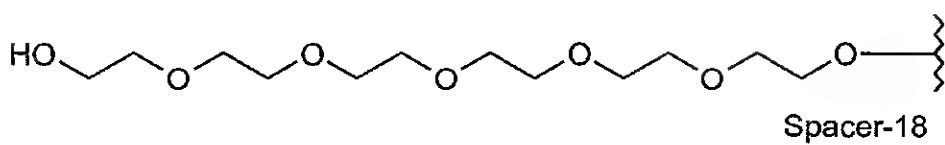
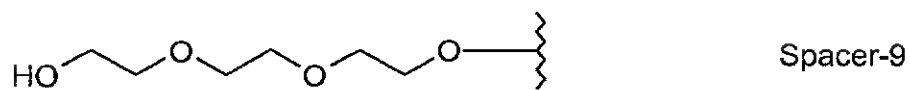
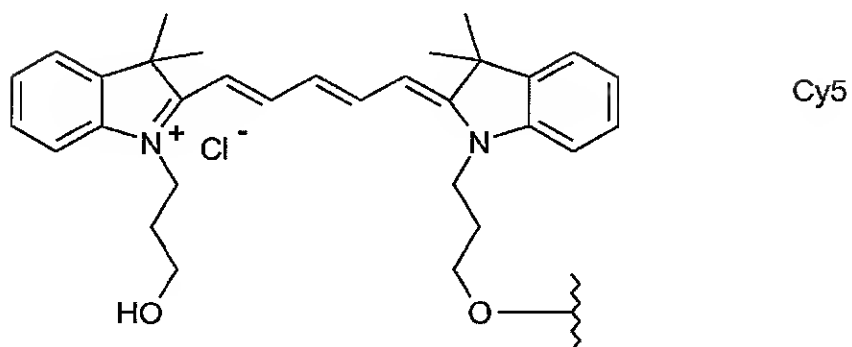
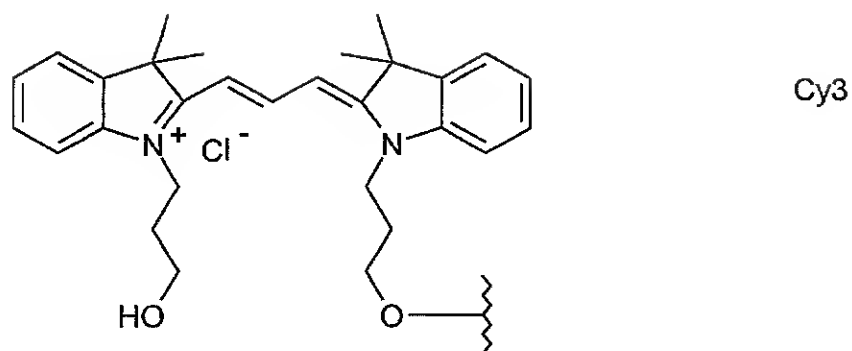


Figure 1 is a schematic representation of the experimental design. It shows a flow from 'Experimental design' to 'Data analysis'. The 'Experimental design' section includes 'Stimulus presentation' (with 'Stimulus' and 'Response' boxes) and 'Data collection' (with 'Data' and 'Response' boxes). The 'Data analysis' section includes 'Data processing' (with 'Data' and 'Response' boxes) and 'Data analysis' (with 'Data' and 'Response' boxes).

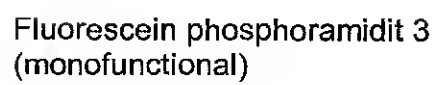
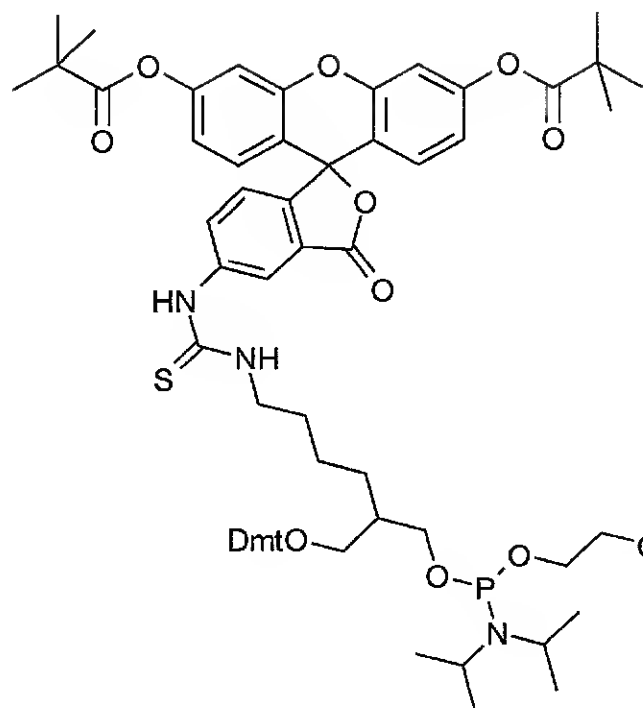
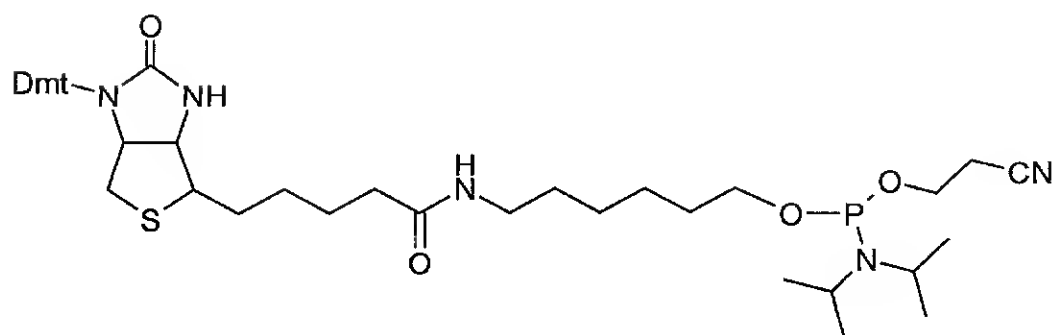


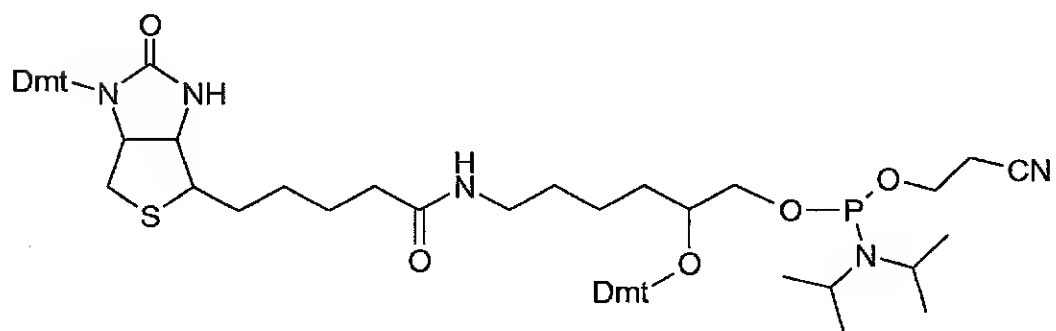
Fig. 4b:



Fluorescein phosphoramidite 4
(bifunctional)



Biotin phosphoramidite 5 (monofunctional)



Biotin phosphoramidite 6 (bifunctional)

Fig. 4c:

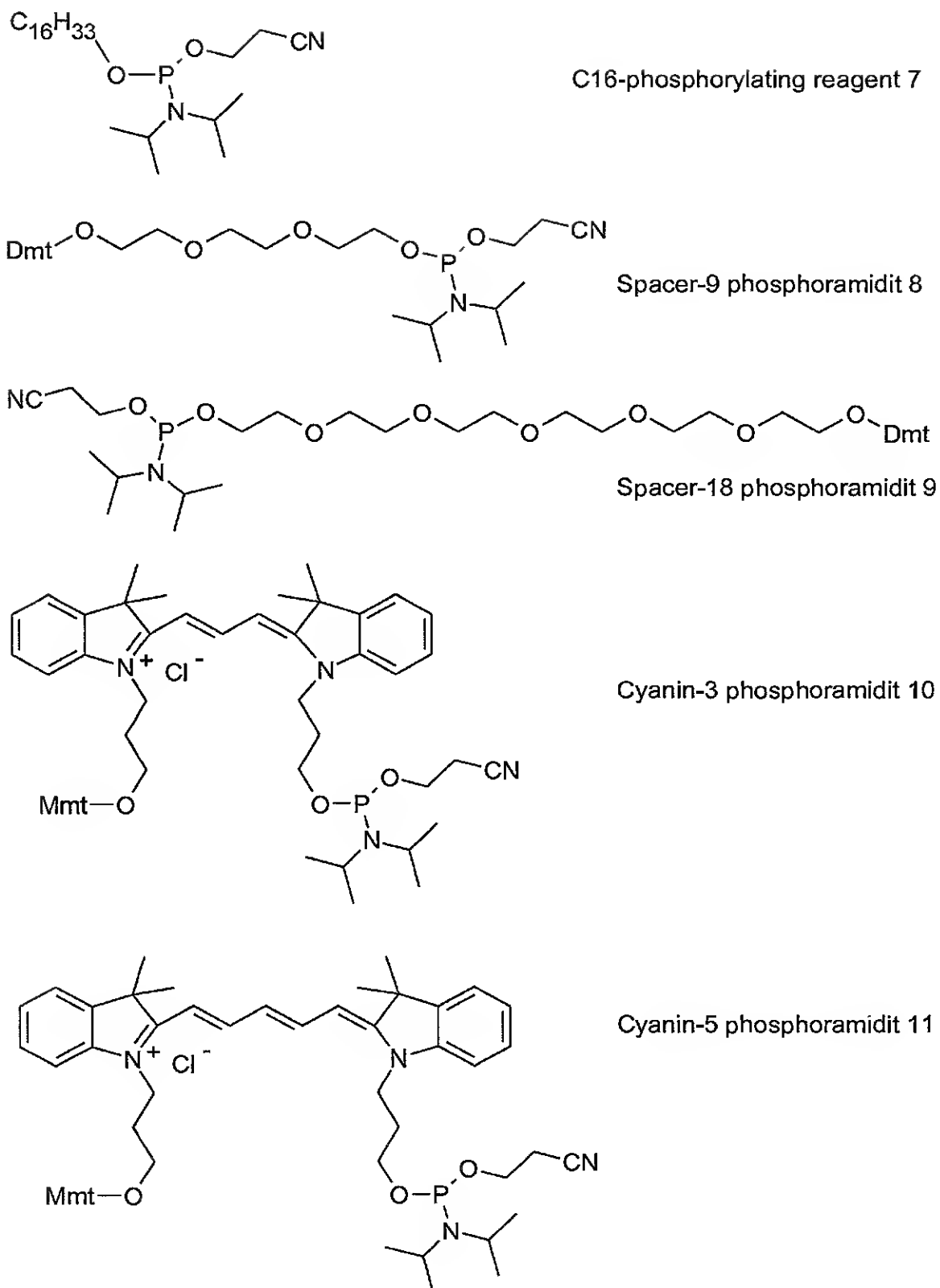
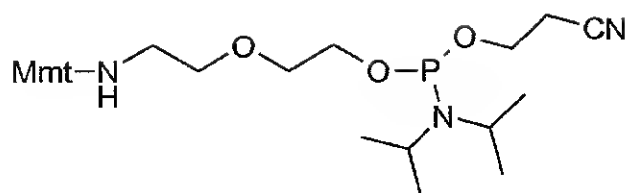
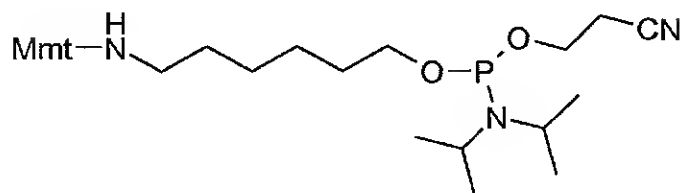


Fig. 4d:



Aminomodifier-5
phosphoramidite 12



Aminomodifier-C6
phosphoramidite 13

Fig. 5a:

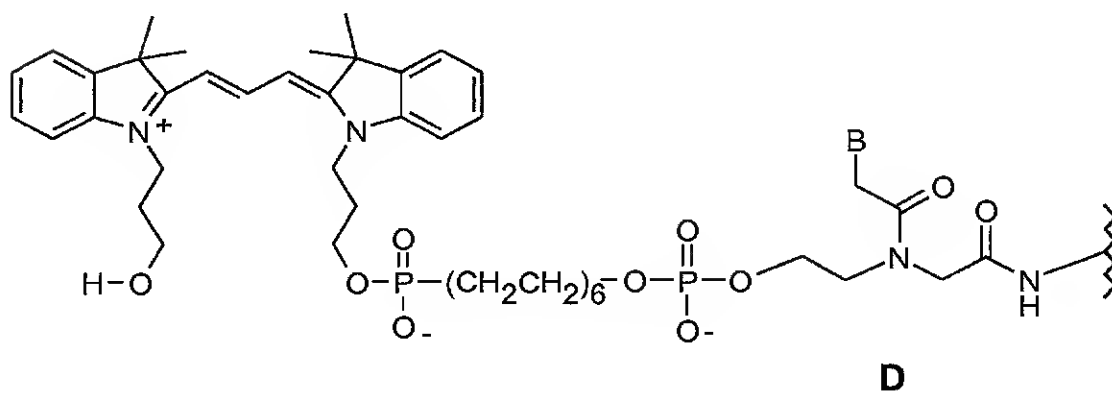
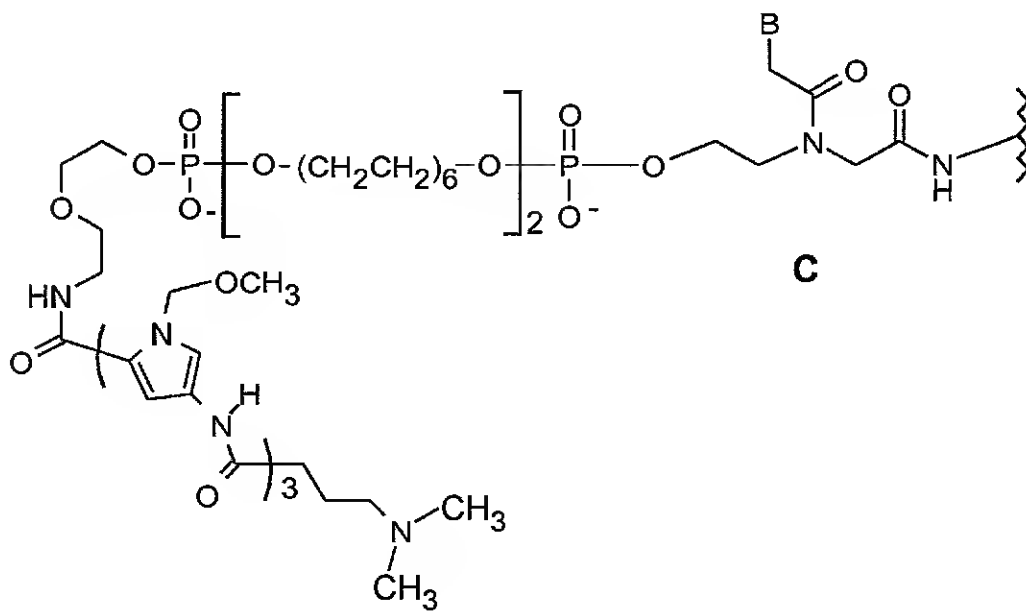
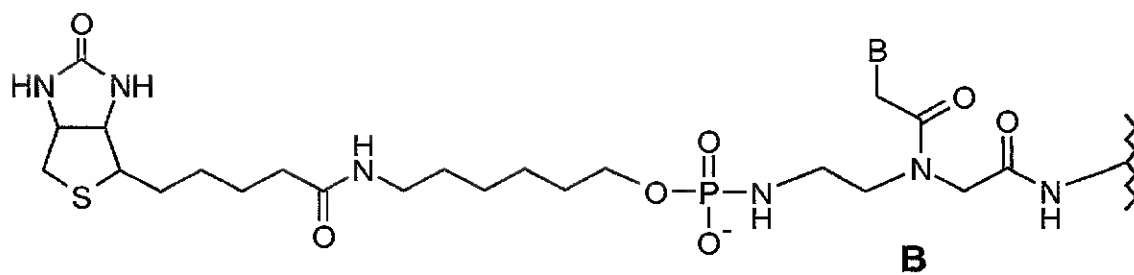
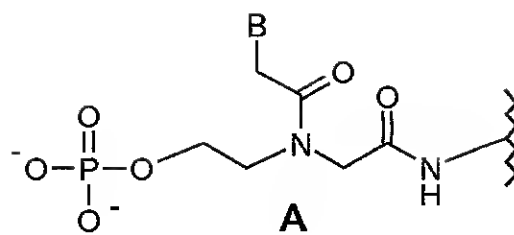


Fig. 5b:

